

DOCKET NO.: IBIS-0012

PATENT

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OCT 25 2002

TECH CENTER 1600/2900

**In Re Application of:**

Ecker, Sampath, Griffey, and McNeil

**Confirmation No.:** 9164

**Serial No.:** 09/310,667

**Group Art Unit:** 1634

**Filing Date:** May 12, 1999

**Examiner:** F. Lu

**For:** IDENTIFICATION OF MOLECULAR INTERACTION SITES IN RNA FOR NOVEL DRUG DISCOVERY

DATE OF DEPOSIT: October 17, 2002

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231.

John A. Harrelson, Jr.  
TYPED NAME: John A. Harrelson, Jr.  
REGISTRATION NO.: 42,637

Box ☐ NON-FEE

☐ AF

Assistant Commissioner for Patents  
Washington DC 20231

Sir:

**REPLY TRANSMITTAL LETTER**

Transmitted herewith for filing in the above-identified patent application is:

- ☐ A Preliminary Amendment.
- ☒ An Amendment Responsive to the Office Action Dated June 20, 2002.
- ☐ An Amendment Supplemental to the Paper filed \_\_\_\_\_.
- ☐ Other: \_\_\_\_\_.

- ☒ Applicant(s) has previously claimed small entity status under 37 CFR §1.27.
- ☐ Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR §1.27 as:
- ☐ an Independent Inventor
  - ☐ a Small Business Concern
  - ☐ a Nonprofit Organization
- ☐ This application is no longer entitled to small entity status. It is requested that this be noted in the files of the U.S. Patent and Trademark Office.
- ☐ Loss of Entitlement Enclosed
- ☒ Substitute Pages 1-38 of the Specification are enclosed, together with a Marked-Up version of the Specification containing pages 1-44.
- ☐ An Abstract is enclosed.
- ☒ Four (4) Sheets of Proposed Corrected Drawings are enclosed, together with a Drawing Change Authorization Request.
- ☐ A Certified Copy of each of the following applications: \_\_\_\_\_  
\_\_\_\_\_ is enclosed.
- ☐ An Associate Power of Attorney is enclosed.
- ☐ Information Disclosure Statement.
- ☐ Attached Form 1449.
  - ☐ A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith.
- ☐ Appended Material as follows: \_\_\_\_\_ .

☐ Other Material as follows: \_\_\_\_\_

**FEE CALCULATION**

☐ No Additional Fee is Due.

				SMALL ENTITY		NOT SMALL ENTITY	
	REMAINING AFTER AMENDMENT	HIGHEST PAID FOR	EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	35	35 (20 MINIMUM)	0	\$9 EACH	\$ 0	\$18 EACH	\$
INDEP. CLAIMS	5	6 (3 MINIMUM)	0	\$42 EACH	\$ 0	\$84 EACH	\$
FIRST PRESENTATION OF MULTIPLE DEPENDENT				\$140	\$ 0	\$280	\$
<input checked="" type="checkbox"/> ONE MONTH EXTENSION OF TIME				\$55	\$55.00	\$110	\$
<input type="checkbox"/> TWO MONTH EXTENSION OF TIME				\$200	\$	\$400	\$
<input type="checkbox"/> THREE MONTH EXTENSION OF TIME				\$460	\$	\$920	\$
<input type="checkbox"/> FOUR MONTH EXTENSION OF TIME				\$720	\$	\$1440	\$
<input type="checkbox"/> FIVE MONTH EXTENSION OF TIME				\$980	\$	\$1960	\$
<input type="checkbox"/> LESS ANY EXTENSION FEE ALREADY PAID				minus	(\$ )	minus	(\$ )
<input type="checkbox"/> TERMINAL DISCLAIMER				\$55	\$	\$110	\$
<input type="checkbox"/> OTHER FEE OR SURCHARGE AS FOLLOWS:							
TOTAL FEE DUE					\$55.00		\$

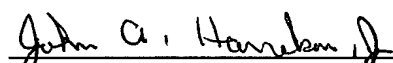
☒ A check is enclosed in the foregoing amount due.

☒ Petition is hereby made under 37 C.F.R. 1.136(a) (fees: 37 C.F.R. § 1.17(a)(1)-(4) to extend the time for response to the Office Action of **June 20, 2002** to and through **October 20, 2002** comprising an extension of the shortened statutory period of **One (1) month**.

- ☒ The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.
- ☒ The Commissioner is authorized to charge payment of the following fees and to refund any overpayment associated with this communication or during the pendency of this application to Deposit Account 23-3050. This sheet is provided in duplicate.
- ☐ The foregoing amount due for filing this paper.
- ☒ Any additional filing fees required, including fees for the presentation of extra claims under 37 C.F.R. 1.16.
- ☒ Any additional patent application processing fees under 37 C.F.R. 1.17 or 1.20(d).

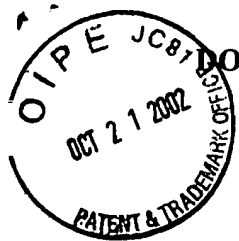
**SHOULD ANY DEFICIENCIES APPEAR** with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the U.S. Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: October 17, 2002

  
\_\_\_\_\_  
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Registration No. 42,637

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For: **Identification Of Molecular Interaction Sites In RNA For Novel Drug Discovery**

I, John A. Harrelson, Jr., Registration No. 42,637 certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

On October 17, 2002

John A. Harrelson, Jr.  
John A. Harrelson, Jr., Registration No. 42,637

Assistant Commissioner for Patents  
Washington, D.C. 20231

**AMENDMENT AND REQUEST FOR RECONSIDERATION**

This is in response to the office action mailed June 20, 2002. Please amend the applications as follows.

**In the Specification:**

NE Please replace the specification with the substitute specification provided.

**In the Claims:**

Please amend claim 50 as follows:

FI 50. (Amended Once) The oligonucleotide of claim 38 wherein said further nucleic acids having secondary structures corresponding to said descriptor elements are identified by searching

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